

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT** 1. CONTRACT ID CODE PAGE OF PAGES

2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE 4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applicable)

417 10/17/2012 13EM000135  
 6. ISSUED BY CODE 00601 7. ADMINISTERED BY (If other than Item 6) CODE 00601  
 Richland Operations Office U.S. Department of Energy  
 Richland Operations Office U.S. Department of Energy  
 P.O. Box 550, MSIN A7-80 P.O. Box 550, MSIN A7-80  
 Richland WA 99352 Richland WA 99352

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) 9A. AMENDMENT OF SOLICITATION NO.  
 WASHINGTON CLOSURE HANFORD, LLC (x)  
 Attn: Carol A. Johnson, President 9B. DATED (SEE ITEM 11)  
 2620 Fermi Avenue  
 Richland WA 99354  
 10A. MODIFICATION OF CONTRACT/ORDER NO. x  
 DE-AC06-05RL14655  
 10B. DATED (SEE ITEM 13)  
 CODE 167280762 FACILITY CODE 03/23/2005

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended.  is not extended.  
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

**13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: I.70-FAR 52.243-2-Changes-Cost Reimbursement (8/87)-Alt I (Apr 1984) and Mutual Agreement of the Parties
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor  is not.  is required to sign this document and return 1 copies to the issuing office.

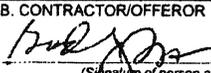
**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

Tax ID Number: 94-1381538  
 DUNS Number: 167280762  
 CHANGE ORDER NO. WCH-REA-193

A. The purpose of this modification is to definitize the following Request for Equitable Adjustment (REA), which was submitted to RL by WCH on June 18, 2012 (CCN 166273): "Request for Equitable Adjustment WCH-REA-193, Revision 0, Remove Treat and Dispose Memo for One and Remediation of Six 100-N Area Sites." Contract revisions are detailed on Page 2 of this modification.

Period of Performance: 03/23/2005 to 09/30/2015

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) CA Johnson, President	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jewel J. Short
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)
15C. DATE SIGNED 10/25/12	16C. DATE SIGNED 10/24/12

**SF30 BLOCK 14 CONTINUATION:**

B. Based on negotiations of WCH-REA-193, the following increases are hereby made to Contract Target Cost and Target Fee within Contract Line Item No. 1:

Cost	\$7,539,383
Fee	\$ 527,757
Total	<u>\$8,067,140</u>

C. Section B, Table B.1, *Incentive Fee Structure*, is replaced in its entirety with the revised attached Table B.1. Contract replacement page B-18 is included with this modification. Revisions to Contract Section B, Table B.1, *Incentive Fee Structure*, are detailed below:

Element	From*	To	Increase
Target Cost – CLIN 1	\$1,774,124,176	\$1,781,663,559	\$7,539,383
Target Cost – TOTAL	\$2,140,545,158	\$2,148,084,541	\$7,539,383
Target Fee – CLIN 1	\$128,124,280	\$128,652,037	\$527,757
Target Fee – TOTAL	\$153,412,388	\$153,940,145	\$527,757
Maximum Cost Performance Incentive Fee – CLIN 1	\$239,506,764	\$240,524,580	\$1,017,816
Maximum Cost Performance Incentive Fee – TOTAL	\$288,973,597	\$289,991,413	\$1,017,816

\*The base amounts for revisions identified in Table B.1 are from Modification No. 416.

D. The following contract sections will be updated for WCH-REA-193 in a future contract modification to be issued at a later date.

1. Section B, Table B.2, *Schedule of Quantities and Target Cost* – The following line items will be affected by REA-193:

- 100-N Area – Confirmatory Sampling Sites (WBS 1.03.06.01.03) Field Remediation-Confirmatory Sampling Sites-100N – Baseline Quantity increased by one confirmatory sampling site. CLIN 1 Target Cost and Total Target Cost increased by \$1,241.
- 100-N Area - Waste Site Remediation (REAs) (WBS 1.03.06.02.05) Field Remediation-Waste Site-100-NR-1 – Baseline Quantity increased by 222,685 Tons. CLIN 1 Target Cost and Total Target Cost increased by \$3,460,240.
- 100-N Area – Field Remediation-100-N Non Site Specific Support (WBS 1.03.06.75.25) CLIN 1 Target Cost and Total Target Cost increased by \$2,779,285.
- 200 Area – Waste Operations – Waste Ops-Operations/Disposal/Treatment (CLIN #1) (WBS 1.04.01.02.31 / 1.04.01.02.32) Baseline Quantity increased by 223,394 Tons.
- 200 Area – Waste Operations – Waste Operations-Transportation (CLIN #1) (WBS 1.04.01.03.37 / 1.04.01.03.38) - Waste Ops-Transportation Routes/Methods and Transportation – Base Quantity increased by 222,685 Tons.

- Final Closure – Field Remediation-Management and Support (WBS 1.03.99.01.29) CLIN 1 Target Cost and Total Target Cost increased by \$131,006.
  - Final Closure – Independent Closure Review (WBS 1.05.01.01.40/.42/.43) ES/FC-Risk Assessment – CLIN 1 Target Cost and Total Target Cost increased by \$1,455.
  - Final Closure – ES/FC-Management and Support (WBS 1.05.99.01.29) – CLIN 1 Target Cost and Total Target Cost increased by \$497.
  - Mission Support/General Support – Management and Support (WBS 1.06.01/1.06.02/1.06.03/1.06.04/1.06.05/1.06.06) – CLIN 1 Target Cost and Total Target Cost increased by \$1,165,659.
  - TOTAL – CLIN 1 Target Cost and Total Target Cost increased by \$7,539,383.
2. Section C, Table C.1, *River Corridor Work Summary* - Table C.1 will be revised as follows for REA-193:
- The number of waste sites is increased by six (6) in the following locations: (1) Activity 6, “Field Remediation,” “Waste Sites,” summary column “100 N Area” and (2) the Total column for Activity 6 “Field Remediation” “Waste Sites.”
  - The number of confirmatory sampling sites is increased by one (1) in the following locations: (1) Activity 6, “Field Remediation,” “Confirmatory Sampling Sites,” summary column “100 N Area” and (2) the Total column for Activity 6 “Field Remediation” “Confirmatory Sampling Sites.”
  - The Total number of waste sites is increased by seven (7) under the summary columns “100 N Area” and “Total.”
3. Section J, Attachment J-1, *River Corridor Closure Contract Work Scope* – The following line items will be revised or added to Attachment J-1 for REA-193:
- NEW – 100-N Area – Confirmatory Sampling Sites – 100-NR-1 – Confirmatory Sampling Site – 100-N-104 (WBS 1.03.06.01.03.38) – REA-193 – Not in SPIF
  - NEW – Waste Site Remediation (REAs) – 100-N Area – 100-NR-1 – Remediate Waste Site – 100-N-83 (WBS 1.03.06.02.05.B2) – REA-193 – Not in SPIF
  - NEW – Waste Site Remediation (REAs) – 100-N Area – 100-NR-1 – Remediate Waste Site – 100-N-84:2 (WBS 1.03.06.02.05.B4) – REA-193 – Not in SPIF
  - NEW – Waste Site Remediation (REAs) – 100-N Area – 100-NR-1 – Remediate Waste Site – 100-N-84:5 (WBS 1.03.06.02.05.B7) – REA-193 – Not in SPIF
  - NEW – Waste Site Remediation (REAs) – 100-N Area – 100-NR-1 – Remediate Waste Site – 100-N-84:6 (WBS 1.03.06.02.05.B8) – REA-193 – Not in SPIF
  - NEW – Waste Site Remediation (REAs) – 100-N Area – 100-NR-1 – Remediate Waste Site – 100-N-84:8 (WBS 1.03.06.02.05.C1) – REA-193 – Not in SPIF
  - NEW – Waste Site Remediation (REAs) – 100-N Area – 100-NR-1 – Remediate Waste Site – 100-N-96 (WBS 1.03.06.02.05.C3) – REA-193 – Not in SPIF
  - Field Remediation-100N Non Site Specific Support (WBS 1.03.06.75.25.01) – REA-193 has been added to Column H, “Assumed Activity Status h.”
  - Final Closure – Miscellaneous Restoration – Field Remediation-Management and Support (WBS 1.03.99.01.29.01) – REA-193 has been added to Column H, “Assumed Activity Status h.”
  - NEW - Final Closure – Independent Closure Reviews – ES/FC-Orphan Site Evaluations (WBS 1.05.01.01.42.01) – Data Management – REA-193 – In SPIF

- Final Closure – Independent Closure Reviews – ES/FC-Management and Support (WBS 1.05.99.01.29.01) - REA-193 has been added to Column H, “Assumed Activity Status h.”
  - Mission Support/General Support – MS/GS-Project Integration (WBS 1.06.01.01.01.01) - REA-193 has been added to Column H, “Assumed Activity Status h.”
  - Mission Support/General Support – MS/GS-Project Services (WBS 1.06.02.01.01.01) - REA-193 has been added to Column H, “Assumed Activity Status h.”
  - Mission Support/General Support – MS/GS-SHQ (WBS 1.06.03.01.01.01) - REA-193 has been added to Column H, “Assumed Activity Status h.”
  - Mission Support/General Support – MS/GS-Engineering (WBS 1.06.04.01.01.01) - REA-193 has been added to Column H, “Assumed Activity Status h.”
  - Mission Support/General Support – MS/GS-Regulatory Integration and Outreach (WBS 1.06.05.01.01.01) - REA-193 has been added to Column H, “Assumed Activity Status h.”
  - Mission Support/General Support – MS/GS-Office of the Project General Manager (WBS 1.06.06.01.01.01) - REA-193 has been added to Column H, “Assumed Activity Status h.”
- E. This modification does not obligate additional funds to the contract. Accordingly, work under the contract, such as that described herein, must be performed within the amount of funds which have been incrementally allotted to the contract in accordance with Clause I.57 - FAR 52.232-22 - Limitation of Funds (Apr 1984).
- F. Correspondence related to this contract action is identified as follows:
1. Contract No. DE-AC06-05RL14655, Contract Modification No. 399, dated August 9, 2012 (REA-193 Notice to Proceed to perform cultural resource mitigation and remediation of waste sites in the 100-N Area with a Not-to-Exceed limit of \$1,700,000)
  2. WCH Letter No. 166273, S. L. Feaster to J. J. Short, RL, “Request for Equitable Adjustment WCH-REA-193, Revision 0, Remove Treat and Dispose Memo for One and Remediation of Six 100-N Area Sites,” dated June 18, 2012
  3. Contract No. DE-AC06-05RL14655, Contract Modification No. 386, dated April 19, 2012 (REA-193 Notice to Proceed to initiate procurement process with a Not-to-Exceed limit of \$50,000)
- G. Contractor Statement of Release: In consideration of the modification agreed to herein as complete equitable adjustment for WCH-REA-193, the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustment attributable to such facts or circumstances giving rise to WCH-REA-193.

There are no other changes to the terms and conditions of the contract.

End of Modification 417

**TABLE B.1 INCENTIVE FEE STRUCTURE**

Element	Definition/Reference	CLIN 1	CLIN 2	CLIN 3	CLIN 4	Total	
<b>Cost Performance Incentive Fee (Target Cost, Target Fee, and Cost Share Ratio)</b>							
Target Cost	Section I clause entitled FAR 52.216-10 Incentive Fee, para. (b)(1)	\$1,781,663,559	\$0	\$112,847,740	\$253,573,242	\$2,148,084,541	
Target Fee	Section I clause entitled FAR 52.216-10 Incentive Fee, para. (b)(2)	\$128,652,037	\$0	\$7,899,297	\$17,388,811	\$153,940,145	
Estimated Incumbent Employee Pension Costs	Section I clause entitled FAR 52.216-10 Incentive Fee, para. (e)(5)	\$35,880,731	\$0	\$2,795,184	\$0	\$38,675,915	
Chronic Beryllium Disease Prevention Program	Section I clause entitled FAR 52.216-10 Incentive Fee, para. (e)(5)	\$5,000,000	\$0	\$0	\$0	\$5,000,000	
Cost Share Ratio (Govt/ Contractor)	Section I clause entitled FAR 52.216-10 Incentive Fee, para. (e)	80/20	80/20	80/20	80/20	80/20	
<b>Schedule Performance Incentive Fee (CLIN 1)</b>							
Completion of Contract Requirements	Fee earned for completion on or before the dates shown:	Date	Amount	Date	Amount	Date	Amount
		10/31/2013	\$32.8M	10/31/2014	\$16.3M		
		11/30/2013	\$32.0M	11/30/2014	\$14.8M		
		12/31/2013	\$31.2M	12/31/2014	\$13.3M		
		1/31/2014	\$30.4M	1/31/2015	\$11.9M		
		2/28/2014	\$29.6M	2/28/2015	\$10.4M		
		3/31/2014	\$28.8M	3/31/2015	\$8.9M		
		4/30/2014	\$28.0M	4/30/2015	\$7.4M		
		5/31/2014	\$23.7M	5/31/2015	\$5.9M		
		6/30/2014	\$22.2M	6/30/2015	\$4.4M		
		7/31/2014	\$20.7M	7/31/2015	\$3.0M		
		8/31/2014	\$19.3M	8/31/2015	\$1.5M		
9/30/2014	\$17.8M	9/30/2015	Zero				
Additional Schedule Performance Incentive Fee is available for the following work scope completions:							
CLIN 1	324 Facility and Waste Site	By TBD date	\$1.2M				
CLIN 3	618-10 Burial Grounds	By 9/30/2014	\$2.0M				
CLIN 3	618-11 Burial Grounds	By 9/30/2015	\$4.0M				
<b>Total Maximum Incentive Fee</b>							
Maximum Cost Performance Incentive Fee	Maximum Total Cost Performance Incentive Fee that may be earned	\$240,524,580 (13.5% of Target Cost)	\$0 (13.5% of Target Cost)	\$15,234,445 (13.5% of Target Cost)	\$34,232,388 (13.5% of Target Cost)	\$289,991,413 (13.5% of Target Cost)	
Maximum Schedule Performance Incentive Fee	Maximum Total Schedule Performance Incentive Fee that may be earned	\$34.0M	Zero	\$6.0M	Zero	\$40.0M	
<b>Total Minimum Incentive Fee</b>							
Minimum Cost Performance Incentive Fee	Minimum Total Cost Performance Incentive Fee that may be earned	Zero	Zero	Zero	Zero	Zero	
Minimum Schedule Performance Incentive Fee	Minimum Total Schedule Performance Incentive Fee that may be earned	Zero	Zero	Zero	Zero	Zero	